






ABSORBENT PADS WITH FIXED POLYMER PARTICLES

Patent number: AU6650181
Publication date: 1981-07-30
Inventor: DEHNEL R B
Applicant: UNILEVER LTD
Classification:
- **International:** A61F13/18; A41B13/02
- **European:** A61F13/00M2; A61L15/60
Application number: AU19810066501D 19810121
Priority number(s): GB19800002624 19800125

Also published as:

 EP0033235 (A2)
 US4392908 (A1)
 JP56118736 (A)
 ES8203234 (A)
 EP0033235 (A3)

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Abstract not available for AU6650181

Abstract of corresponding document: **US4392908**

The invention concerns a process for manufacturing a water-absorbent article in which particles of a water-swellaable polymer are fixed to a water-absorbent substrate. The process includes the steps of forming on the surface of the water-swellaable particles a coating of a thermoplastic adhesive resin; locating the coated particles in their unswollen and dry state on or within the water-absorbent substrate also in the dry state; and applying heat to soften the thermoplastic coating of the particles and pressing the particles and substrate to cause the particles to be bound to the substrate.

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